

Installation of Kermit-11 on P/OS

P/OS Kermit-11

Kermit-11, running on the PRO/350 and 380 under P/OS, runs under control of DCL. DCL is normally installed at system generation time; it is an optional application. DCL can also be installed under the PRO/TOOLKIT. The DECUS distribution, on RX50 diskettes, has all the needed files under the directory [001002], or, in Files-11 ODS1 terms, in UIC [1,2]. Thus, installing Kermit-11 under P/OS from RX50's is quite simple:

```
$ COPY/CONT DZ1:[1,2]K11POS.TSK [USERFILES]
$ COPY/CONT DZ1:[1,2]K11HLP.HLP [1,2]
```

Where DZ1 is the first floppy drive unit, as opposed to RT-11, where DZ0 is the first floppy drive unit.

Thus, assuming that the current default directory is [USERFILES], one simply types:

```
$ RUN K11POS
Kermit-11 T3.44 Last edit: 04-Feb-86
Line set to XK0: at 9600 baud
Kermit-11>
```

As noted, the PRO/3xx Kermit-11 can make use of XT1: and XT2: to access the PRO/TMS Telephone Management System. If a SET LINE XT1: (or XT2:, when applicable) is done, then the Kermit-11 DIAL command can be used to access the TMS internal modem to place an outgoing call. All needed formatting characters MUST be imbedded in the TMS dial string. If the DIAL command is used, and the line name starts with 'XT', then it is assumed that TMS is being used; otherwise you would be required to use the SET MODEM command prior to issuing the DIAL command. Further information regarding DIAL and SET MODEM is available in the Kermit-11 User's Guide and in the online HELP file.

The other obvious way to get Kermit-11 onto your PRO is by bootstrapping Steven's PRO Kermit or Bob Denny's PRO Kermit to download the task image, or by using PFT to transfer the task image from an RSX-11M+ or VMS host (this is left for the reader to explore).

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P/OS and the PRO/3xx

The other method to load Kermit-11 on to a PRO/3xx P/OS system is by transferring the files K11POS.HEX (a 'Hexified' task image) and K11HEX.FTN (a Fortran-77 program) or K11HEX.B2S (a Basic+2 program) using PRO/Communications (Pro/Comm). The K11HEX programs are intended to convert the 'HEX' file format into an executable task image; instructions are contained in the respective source files for compiling and task building. Please note that whenever a task image is transferred to an RSX based system, as P/OS is, the image MUST be made contiguous, as in:

```
$ COPY/CONT K11POS.TSK K11POS.TSK
> PIP K11POS.TSK/CO=K11POS.TSK
```

P/OS under DCL
RSX-11M under MCR

The last note regards FUNCTION key mapping; K11POS will, while in

THE UNITED STATES OF AMERICA
DO hereby certify that
[Name] is a citizen of the United States of America.

IN WITNESS WHEREOF, I have hereunto set my hand and the seal of the United States of America at the City of New York, this [Date] day of [Month], 19[Year].

JOHN D. [Name]
[Title]
[Signature]

THE STATE OF [State]
DO hereby certify that
[Name] is a citizen of the State of [State].

IN WITNESS WHEREOF, I have hereunto set my hand and the seal of the State of [State] at the City of [City], this [Date] day of [Month], 19[Year].

JOHN D. [Name]
[Title]
[Signature]

THE COUNTY OF [County]
DO hereby certify that
[Name] is a citizen of the County of [County].

IN WITNESS WHEREOF, I have hereunto set my hand and the seal of the County of [County] at the City of [City], this [Date] day of [Month], 19[Year].

JOHN D. [Name]
[Title]
[Signature]

CONNECT mode, map the following keys:

F5 (Break)	Control\ B will send a break to the remote system as well as typing F5.
F6 (Interrupt)	Send a Control C (03 octal) to remote
F10 (Exit)	Send a Control Z (032 octal) to remote
F11 (ESC)	Send Escape (033 octal) to remote
F12 (BS)	Send Backspace (011 octal) to remote
F13 (LF)	Send LineFeed (012 octal) to remote

